



Outreach to Hispanic Communities

Rafaela Ornelas-Schwan
NASA Ames Research Center
October 24, 2009



- As of October 2009, per announcements made at the 2009 HENAAC National Conference, the HENAAC Organization is now known as Great Minds in STEM

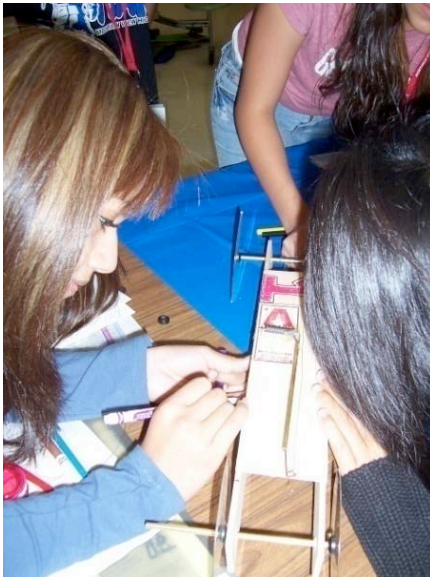


Programs

- The new overall name changes reflects an expanded role of our K-12 Education Programs and other efforts we are taking to promote STEM careers in underserved communities all over America.
- HENAAC events and programs will continue to use the names for which you've known them:
 - HENAAC Conference (Oct 8 -10, 2010, Disney, Coronado Springs Resort)
 - Hall of Fame
 - Competitions
 - College Bowl,
 - Technical Posters (new)
 - Professional Awards Winners
 - Educators K-12 and Faculty (2/4 year institutions) (new)
- Undergraduate Workshops
- Graduate Workshops (new)
- Scholarships
- Viva Technology
- STEMUP (new)
- TECHNICA Magazine



**GREAT
Minds**
in STEM



Mission:

Viva Technology is designed to engage inner-city and rural K-12 students, teachers and parents in the applications of technology in order to stimulate interest and academic achievement in science, technology, engineering and math (STEM), thereby laying the foundation for students to select and succeed in college and university degree programs leading to careers in STEM.



GREAT
Minds
in STEM

What is Viva Technology?

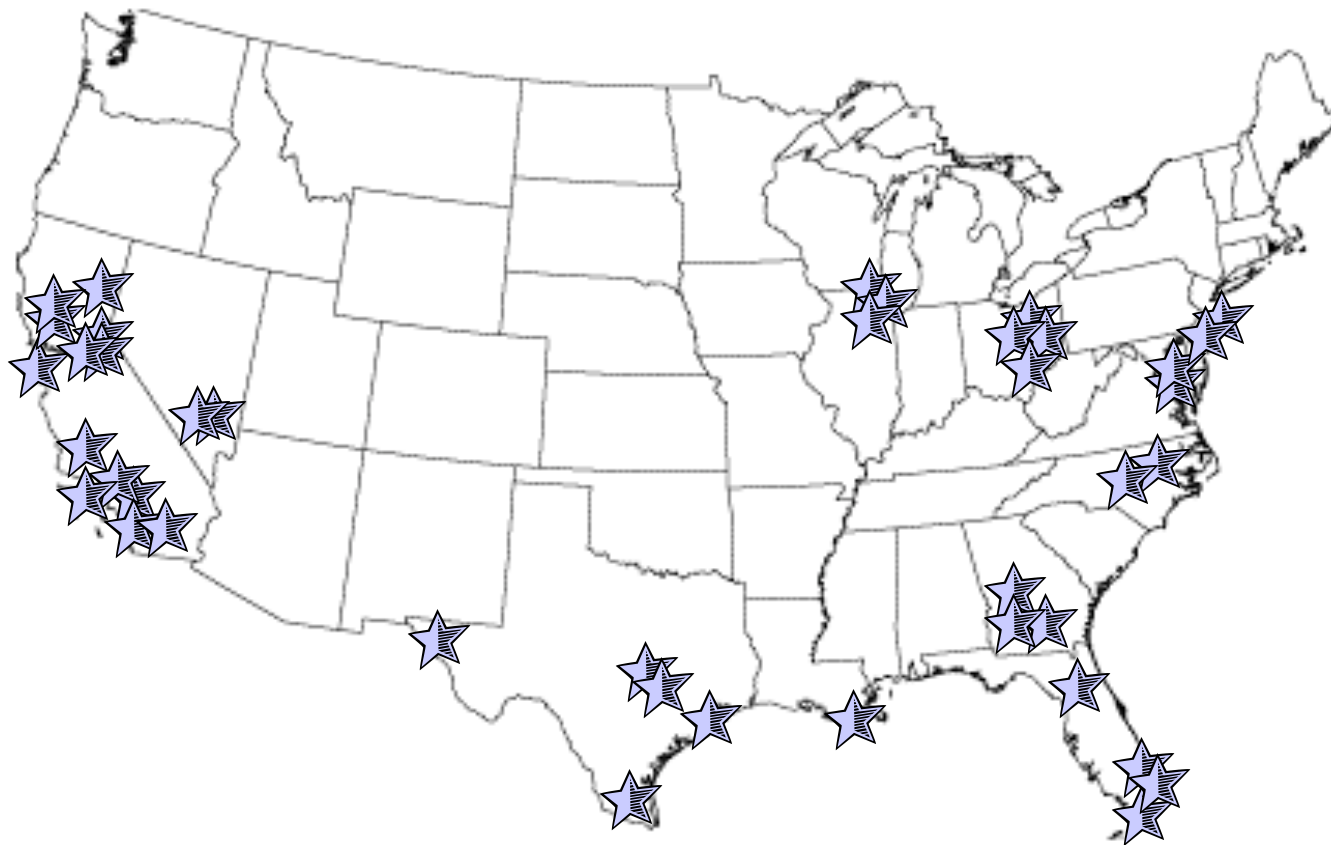
- National Three Part Program
 - Takes place on school campus for an entire school day. “A field trip on campus”
 - Student Day, Parent Orientation, Teacher Orientation
- National Two Part Program
 - Student Day and Parent Orientation
- Semester 10 session Extended Day Program
- School Assembly
- Conference Seminars
- Teacher Training (1 Day)





GREAT
Minds
in STEM

National Reach



Since its inception, the Viva Technology program has been implemented in 13 states and has directly impacted over 50,000 students, teachers and families.



GREAT
Minds
in STEM

2008 Universities Viva Technology Programs

- Bakersfield College (CA)
- California State University, Los Angeles
- California State University Bakersfield
- East Los Angeles College (CA)
- Evergreen Valley College (CA)
- Florida International University
- Florida State University
- Georgia Institute of Technology
- Georgia State University
- Harrisburg Area College (PA)
- Illinois Institute of Technology
- John Hopkins University
- Los Angeles Trade Technical College (CA)
- National Hispanic University
- Nevada State College
- Pasadena City College (CA)
- Rice University
- San Diego State University



- San Francisco State University
- San Jose State University
- Taft College (CA)
- United States Air Force Academy
- United States Military Academy
- United States Naval Academy
- University of California Irvine
- University of Florida
- University of Houston – Central Campus
- University of Houston-Downtown
- University of Illinois - Chicago
- University of Illinois- Urbana Champagne
- University of Maryland
- University of Miami
- University of Southern California
- University of Texas, at Austin
- University of Texas, Pan American
- United States Naval Academy
- United States Coast Guard Academy
- United States Military Academy
- United States Air Force Academy



Partnerships

- Attend the HENAAC Conference
 - Competitions
 - College Bowl
 - Poster Competition
 - Nominations for Educators Awards
 - K-12 Educators
 - 2 & 4 Faculty
- Exhibit and Conference Career and Graduate School Fair
 - Recruitment
 - Retention
- Undergraduate & Graduate Workshops
- Role Models and Mentors
- Scholarships
- Internships
- Viva Technology in your campus
- STEMUP (Handout)





Contact Information

Please visit the Great Minds in STEM website for additional information

www.greatmindsinstem.org

Rafaela Ornelas-Schwan

roschwan@greatmindsinstem.org

817-914-5670

Bertha Haro

bharo@greatmindsinstem.org

Nick Quinonez

nquinonez@greatmindsinstem.org

323-262-0997